

Claim Listing

1. (Previously presented) A method comprising:

during initiation of a real-time media session between a plurality of user stations via a communication server, the communication server directing at least one of the user stations to operate in a particular mode selected from the group consisting of half-duplex mode and full-duplex mode,

wherein each user station is (i) a half-duplex capable station or (ii) a half-duplex and full-duplex capable station, and wherein the method further comprises during the real-time media session, the communication server detecting that a half-duplex capable station joins the session and responsively directing each other participating station to operate in the half-duplex mode.

2. (Previously presented) The method of claim 1, further comprising:
the communication server selecting the particular mode.

3. (Previously presented) The method of claim 2, wherein selecting the particular mode comprises:

the communication server learning that at least one of the user stations is half-duplex capable and responsively selecting half-duplex as the particular mode.

4. (Cancelled)

5. (Previously presented) The method of claim 1, wherein directing the at least one user station to operate in the particular mode comprises:

sending an instruction to the at least one user station, the instruction directing the at least one user station to operate in the particular mode.

6. (Original) The method of claim 5, wherein sending the instruction comprises sending the instruction within session setup signaling.

7. (Previously presented) The method of claim 5, further comprising:
a given one of the user stations receiving the instruction and responsively operating in the particular mode during the real-time media session.

8. (Previously presented) The method of claim 7, wherein operating in the particular mode during the real-time media session comprises:

receiving an incoming media stream from the communication server while sending an outgoing media stream to the communication server during the real-time media session;

treating the incoming media stream as a floor denial if the particular mode is half-duplex;
and

playing out the incoming media stream if the particular mode is full-duplex.

9. (Original) The method of claim 8, wherein treating the incoming media stream as a floor denial comprises:

presenting a floor denial alert to a user in response to receipt of the incoming media stream.

10. (Original) The method of claim 9, wherein the alert comprises at least one of an audible alert, a visual alert and a vibratory alert.

11. (Previously presented) The method of claim 7, wherein operating in the particular mode during the real-time media session comprises:

if the particular mode is half-duplex, then applying implicit floor control; and

if the particular mode is full-duplex, then not applying implicit floor control.

12. (Previously presented) The method of claim 1, further comprising:
the communication server operating in the particular mode during the session.

13. (Previously presented) The method of claim 12, wherein operating in the particular mode comprises:

if the particular mode is half-duplex, then applying implicit floor control; and

if the particular mode is full-duplex, then not applying implicit floor control.

14. (Previously presented) The method of claim 1, further comprising:
during initiation of the real-time media session, the communication server receiving from a user station a request to operate in the particular mode; and
the server responsively performing the directing.

15-23. (Cancelled)